

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	11	10/447,447	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 10:08
S2	5	taser and two near pulse near waveform	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/11 09:35
S3	5	taser and two near pulse near3 waveform	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/11 09:35
S4	10	taser and two near pulse	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/11 09:38
S5	9	10/016,082	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/11 09:38
S6	11	10/447,447	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 10:12
S7	39	"5,698,815"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 10:25
S8	758	(non or less) adj lethal and frequency	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 11:03

## EAST Search History

S9	5	(non or less) adj lethal and first near frequency	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 11:18
S10	2706	((non or less) adj lethal) or taser and first near frequency	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 10:37
S11	1	taser and first near frequency	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 10:36
S12	5	((non or less) adj lethal) or taser and first near frequency	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 10:38
S13	25	((non or less) adj lethal) or taser and first near pulse	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 10:50
S14	10	("4982645"   "5304211"   "5698815"   "5750918"   "5831199"   "5898125"   "5988036"   "6636412"   "6877434"   "6880466").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/19 10:45
S15	464	immobiliz\$3 and first near frequency	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 10:51
S16	4	immobiliz\$3 same first near frequency	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 10:55

## EAST Search History

S17	1	10/750,374	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 10:55
S18	63	(non or less) adj lethal and pulse near rate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 11:03
S19	12	(non or less) adj lethal and first near rate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 11:15
S20	0	((non or less) adj lethal) and projectile and first near rate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 11:07
S21	0	(non adj lethal) and projectile and first near rate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 11:07
S22	0	(non adj lethal) and projectile and first near frequency	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 11:07
S23	3	(non adj lethal) and projectile and first near3 frequency	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 11:10
S24	3	(non adj lethal or sub adj lethal) and projectile and first near3 frequency	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 11:11

## EAST Search History

S25	6	(non adj lethal or sub adj lethal) and projectile and first near5 frequency	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 11:11
S26	6	(non or less) adj lethal and projectile and first near5 rate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 11:15
S27	22	(non or less) adj lethal and first near5 frequency	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 12:09
S28	3	"6,999,295"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 13:27
S29	4	(taser or non adj lethal) near (weapon projectile) and ionization	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 13:31
S30	4	(taser or non adj lethal) near (weapon projectile) and ioniza\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 16:56
S31	493	361/232.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 16:56
S32	3	"6,999,295"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/20 09:30

## EAST Search History

S33	39	"5,698,815"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/20 09:31
S34	0	2005/0115387	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/20 09:32
S35	2	"20050115387"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/20 09:32
S36	0	(tizer or ((sub or non) near lethal)) and hundred near voltas	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/20 10:47
S37	5	(tizer or ((sub or non) near lethal)) and hundred near volts	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/20 13:49
S38	5	(tizer or ((sub or non) near lethal)) and microcoulomb	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/20 14:00
S39	5	(tiser or ((sub or non) near lethal)) and microcoulomb	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/20 14:00
S40	5	(tiser or tizer or ((sub or non) near lethal)) and microcoulomb	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/20 15:49

## EAST Search History

S41	15	"5,467,247"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/20 15:58
S42	39	"5,698,815"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/20 16:59
S43	392	361/235.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/20 17:00
S44	8132	defibrillation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/21 09:51
S45	0	defibrillation and pulse and charge same coulombs	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/21 09:51
S46	0	defibrillat\$3 and pulse and charge same coulombs	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/21 09:52
S47	2985	defibrillat\$3 and pulse and charge	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/21 09:52
S48	250	defibrillat\$3 and pulse and charge same smaller	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/21 09:52

## EAST Search History

S49	39	defibrillat\$3 and first near pulse and charge same smaller	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/21 10:26
S50	57	defibrillat\$3 and charge same coulomb	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/21 09:55
S51	46	("3211154"   "3241555"   "3706313"   "3782389"   "3860009"   "3862636"   "3886950"   "4023573"   "4328808"   "4419998"   "4473078"   "4494552"   "4504773"   "4574810"   "4595009"   "4610254"   "4619265"   "4637397"   "4745923"   "4800883"   "4821723"   "4840177"   "4848345"   "4850357"   "4953551"   "4998531"   "5078134"   "5083562"   "5107834"   "5111813"   "5111816"   "5207219"   "5215081"   "5222480"   "5222492"   "5230336"   "5237989"   "5249573"   "5275157"   "5306291"   "5334219"   "5352239"   "5370664"   "5372606").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/21 10:08
S52	177	muscle near stimulat\$3 and tetan\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/21 10:27
S53	116	muscle near stimulat\$3 and electrical and tetan\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/21 10:29
S54	243	muscle near stimulat\$3 and electrical and spasm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/21 10:30
S55	62	muscle near stimulat\$3 and electrical and cramp	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/21 11:19

## EAST Search History

S56	199	102/502.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/21 11:20
S57	4	"6,999,295"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 12:19
S58	8	"4,388,513"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 12:20
S59	44	"5,698,815"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 14:55
S60	44	"5,698,815"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 15:29
S61	0	361/56.pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/17 11:45
S62	1237	361/56.cor.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/17 11:45
S63	44	"5,698,815"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/17 15:08



## EAST Search History

S64	4	"6,999,295"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/17 15:13
S65	73	(nerheim).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/17 15:32
S66	4	"6,999,295"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/17 15:50
S67	48	("2805067"   "3523538"   "3626626"   "3717802"   "3803463"   "3819108"   "4092695"   "4162515"   "4167036"   "4242715"   "4253132"   "4370696"   "4486807"   "4539937"   "4541191"   "4688140"   "4691264"   "4755723"   "4843336"   "4846044"   "4872084"   "4900990"   "4949017"   "5060131"   "5078117"   "5193048"   "5225623"   "5282332"   "5388603"   "5467247"   "5471362"   "5473501"   "5519389"   "5523654"   "5619402"   "5625525"   "5654868"   "5698815"   "5962806"   "5973477"   "6022120"   "6204476"   "6404613"   "6636412"   "6877434"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/17 15:33
S68	81	muscle near stimulation and first near pulse near9 second near pulse	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/17 16:17
S69	1	10/750,374	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/17 16:17
S70	2	10/750,734	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/19 11:41

## EAST Search History

S71	1	10/750,374	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/19 11:44
S72	4	"6,999,295"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/19 13:10
S73	4177	(target human animal) near immobiliz\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/19 13:11
S74	1358	(target human animal) near immobiliz\$5 and electric\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/19 13:12
S75	51	(target human animal) near immobiliz\$5 and electric\$3 and wireless	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/19 13:13
S76	0	stu8n adj gun and electric\$3 and wireless	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/19 13:13
S77	44	stun adj gun and wireless	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/19 13:16
S78	5	stun adj gun and wireless near projectile	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/19 13:17

## EAST Search History

S79	8	(stun adj gun or tazer or taser) and wireless near projectile	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/19 13:18
S80	18	motion near target and current near target and pulse and monitor\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 12:31
S81	0	muscle near stimul\$5 and first near pulse same monotoring and second near pulse same monitoring	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 12:33
S82	0	muscle near stimul\$5 and first near pulse same monotor\$3 and second near pulse same monitor\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 12:33
S83	0	muscle near stimul\$5 and first near pulse same monotor\$3 and second near pulse	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 12:33
S84	0	muscle near stimul\$5 and pulse same monotor\$3 and second near pulse	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 12:33
S85	0	(muscle electric\$3) near stimul\$5 and pulse same monotor\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 12:34
S86	3556	(muscle electric\$3) near stimul\$5 and pulse same monitor\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 12:34

## EAST Search History

S87	64	(muscle electric\$3) near stimu\$5 and first near pulse same monitor\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 12:34
S88	42	(muscle electric\$3) near stimu\$5 and first near pulse same monitor\$3 and second near pulse	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 14:34
S89	1	(muscle electric\$3) near stimu\$5 and first near pulse same monitor\$3 near impedance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 14:36
S90	1	(muscle electric\$3) near stimu\$5 and first near pulse same monitor\$3 near3 impedance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 14:36
S91	2	(muscle electric\$3) near stimu\$5 and first near3 pulse same monitor\$3 near3 impedance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 16:04
S92	2	10/750,374	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 16:33
S93	2	10/750,374	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 10:20
S94	5	"6,999,295"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 11:12